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The following downtimes for 2008.

 SPC-60 additional time for Commercial Power Installation has been performed. DOYs 203, 204, 205 & 206 have been scheduled, DOYs 203 and 204 were extended at the request of the complex. Will any more time be required?
SPC-40 is requesting complex downtime for A Station Power Grid. Week 35 DOY 238 2200-0600 scheduled Week 38 DOY 266 2200-0400 scheduled Week 40 DOY 273 2200-0400 scheduled
DSS-34 Ka-Band Phase 2 downtime beginning in week 29 has scheduled an additional 4 weeks to complete the task and will end in week 43. □ Engineering Demos have been scheduled starting in week 39 (22 September) □ Cassini has requested a non-committed support in week 42.
DSS-55 downtime for Paint Repair is scheduled for September, weeks 36 - 41. Weeks 39-41 the antenna is available from 1800-0800.
DSS-14 Grouting has been proposed for 5 days during the October time frame. □ This grouting period has been suggested to run in parallel with the DSS-24 downtime for Ka-Band Phase 2 in weeks 46 & 47, which would leave only 2 S-Band antenna available to the projects. The suggestion is to have the downtime completed prior to the DSS-24 downtime, but not to impact the MSGR flyby. □ This needs additional discussion.
DSS-54 downtime for ACQ Aid Installation is scheduled for October, weeks 42 and 43 of 2008. Due to Cassini critical support, the proposed downtime DOYs will be 287 – 290 and 295 – 298. The NOPE will schedule TERRA supports for testing.
DSS-24 Ka-Band Phase 2 downtime has been moved from 2009 to start in week 45 of 2008 through week 3 of 2009.

Downtime request for 2008

The following proposals for 14 hour complex downtimes are requested by GDSCC.

	Requesting 60 eight hour daylight time for DSS-14 Fall Arrest Downtime. Proposing to schedule this downtime during DSS-14 Grouting in week 31 and Life Extension scheduled for 2009.
	Corrective maintenance "G86/G81 Transfer Switch Electrical Maintenance" Has been moved to start NET week 4 of 2009.
	Preventative maintenance "G91 2400V Switchgear Electrical Maintenance" Has been scheduled for October 1, 2008, 1730-0330.
	Preventative maintenance "Echo Tie-Line Electrical Maintenance" has been moved to start after the Apollo Tie-Line Electrical Maintenance. □ This can be moved to early CY 2009, proposed for week 7
	Preventative maintenance "Apollo Tie-Line Electrical Maintenance" ☐ Has been proposed for week 45 DOY 311/1945-0345.
	Preventative maintenance "SPC-10 Electrical Maintenance" Has been deleted from the request.
A	dditional time is being requested – these request have been postponed the NET 200

Additional time is being requested – these request have been postponed the NET 2009, week 26.

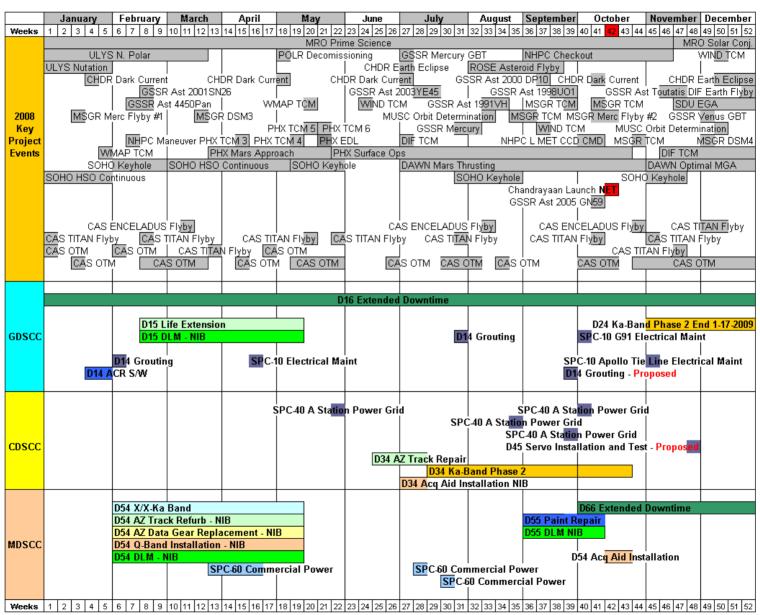
- □ Two 8 hour complex downtimes in December 2008 for cutover, final connection and testing of the new G86 Substation, Mars Site.
- □ Fourteen 4 hour periods between July 2009 and January 2010 for testing of G86 Substation, Mars Site.

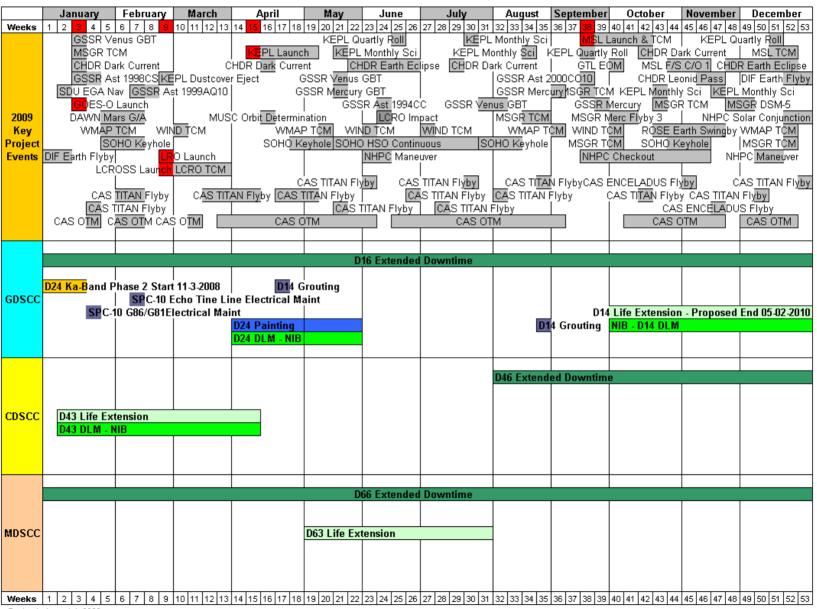
The following proposals for antenna downtimes are requested.

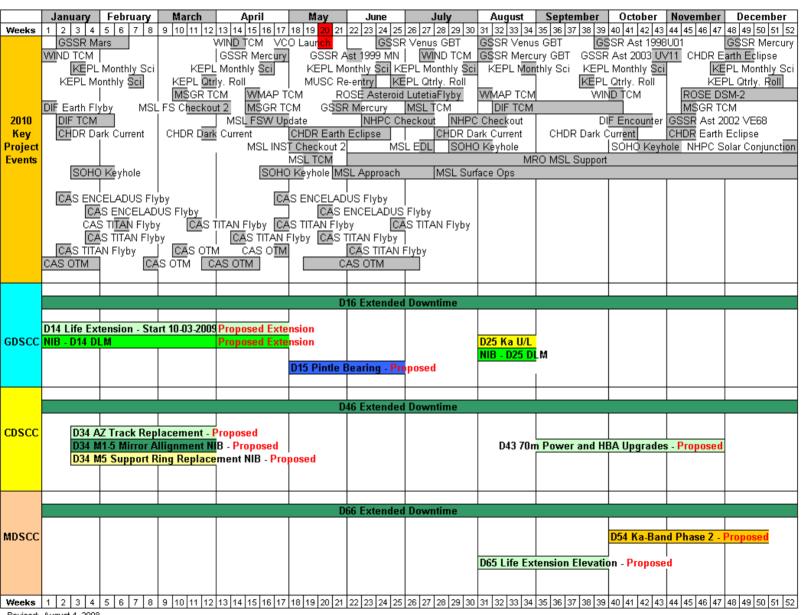
DSS-54 is scheduled for DOY 305/0700-1500 week 44 DSS-55 is scheduled for DOY 294/0700-1500 week 43 DSS-63 is scheduled for DOY 296/0600-1400 week 43 DSS-65 is scheduled for DOY 295/0600-1400 week 43
HEF Transmitter Manifold Installation at DSS-15, -45 and -65 between July, 2008 and June 2009 not to be scheduled concurrently with DSS-15 being scheduled first. This is a 4 day downtime period. □ This installation has been put on hold.
Request 7 consecutive days for HEF Servo – Installation and test of Rev D board either at DSS-15 or DSS-45. □ Put on hold at this time, but can be scheduled after the DSS-24 Ka-Band Phase 2 and as late as September 2009 □ Possible to schedule DSS-45 in October – December time frame. Suggest week 48 of 2008.
Request to add a 20kW Transmitter Upgrade NIB to DSS-14 Bearing Regrout in mid October. □ If the regrout in canceled, need a 5-day period between mid-October and mid December.
 DSS-15 Elevation Gearbox Replacement pending. Need 14 consecutive days for gearbox replacement, servo tuning, testing and performance verification. Dates not yet confirmed.

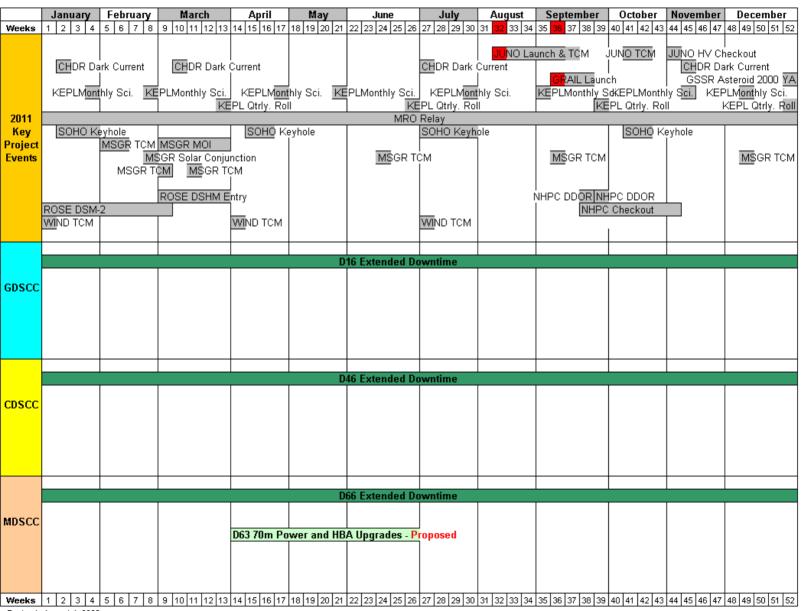
The following downtimes are for 2009 – 2010

DSS-43 downtime for Life Extension and Depot Level Maintenance will start January 5, 2009 and end April 12, 2009 weeks 2 – 15
DSS-63 downtime for Life Extension has been shortened to May 4, through August 2, 2009, weeks 19 - 31.
DSS-24 downtime for painting has been scheduled for April – May of 2009, weeks 14 - 22. There will be complete 24/7 downtime for weeks 14-16 and dayshift downtime (1400-0200) for weeks 17 22.
 Depot Level Maintenance will be scheduled during this downtime. Kepler launch date has moved to NET April 10, 2009
DSS-34 downtime for Azimuth Track Replacement has been proposed for 2010, local summer. lt is proposed to move to January 2010.
DSS-65 downtime for Life Extension Elevation has been proposed for weeks 31 - 41 in 2010.
As a result of the reduction of downtime for DSS-43 & DSS-63 in 2008 & 2009, it is requested to recover that time in 2010, local spring, summer or fall after DSS-14 RTS. DSS-43 is proposed for August 30 to November 29, 2010 weeks 35-48 DSS-63 is proposed for February 28 to May 29, 2011 weeks 9 -21.
DSS-15 downtime for Pintle Bearing has been proposed for May 3, through June 27, 2010, weeks 18 - 25.









DSN Resource Implementation Planning Matrix by Subnet

			S-Band		X-Band		Ka-Band		Ka
Complex	Station	Subnet	Down	Up	Down	Up	Down	Up	Phase 2
40	DSS-46	26M*	*	4	N/A	N/A	N/A	N/A	N/A
60	DSS-66	26M*	>	>	N/A	N/A	N/A	N/A	N/A
10	DSS-27	34HSB	>	>	N/A	N/A	N/A	N/A	N/A
10	DSS-24	34B1	•	۲	>	•	N/A	N/A	01/18/09
40	DSS-34	34B1	~	4	>	*	*	N/A	10/25/08
60	DSS-54	34B1	>	•	>	>	04/15/08	N/A	12/31/10
10	DSS-25	34B2	N/A	N/A	>	~	*	08/01/10	N/A
10	DSS-26	34B2	N/A	N/A	>	•	*	N/A	N/A
60	DSS-55	34B2	N/A	N/A	>	>	>	N/A	N/A
10	DSS-15	34HEF	•	N/A	>	~	N/A	N/A	N/A
40	DSS-45	34HEF	~	07/31/08	>	•	N/A	N/A	N/A
60	DSS-65	34HEF	>	07/31/08	>	•	N/A	N/A	N/A
10	DSS-14	70M	*	•	*	•	N/A	N/A	N/A
40	DSS-43	70M	¥	*	>	•	N/A	N/A	N/A
60	DSS-63	70M	>	>	>	>	N/A	N/A	N/A
N/A = Capability Not Planned xx/xx/xx = Capability Date Recently Changec As of: 07/22/08									
✓ ✓ = Capability Recently Exists ✓ = Capability Exists * = To Exists								ecommissio	ned